Facilities Maintenance

Take one or all four! The Colleton Career Skills Center presents the Facilities Maintenance Certificate. Learn basic maintenance and safety skills in HVAC, Electrical, Plumbing and Carpentry.

Basic HVAC Maintenance: This 40 hour course covers performance of scheduled preventative maintenance on heat pumps, air conditioners and electric heating equipment. Included are cleaning, servicing and operational performance tests. The student will learn safety, the refrigeration cycle, operational and function tests and basic electrical troubleshooting of controls.

Basic Electrical Maintenance: This 40 hour course covers electrical safety, introduction to alternating current, motors, electrical lighting, grounding and bonding, circuit breakers and fuses, and fundamental concepts of control systems.

Plumbing: This 40 hour course covers plumbing safety, plumbing tools and introduction to plumbing math, interpreting plumbing drawings, plumbing materials including plastic, copper, cast-iron, and carbon steel pipe and fittings, repair of fixtures and faucets, intro to drain, waste, and vent (DWV) systems.

Carpentry: This 40 hour course covers hand and power tool safety, reading plans and elevations, building materials, fasteners and adhesives, floor, wall and ceiling framing, windows and exterior doors, repair of sheet rock and other interior surface finishes.

Location:
Colleton Career Skills Center
1085 Thunderbolt Rd.
Walterboro, SC 29488

For information and registration:
Rhonda Johns
843-538-1613
rjohns@tcl.edu

Jayne Goff
843-525-8205
jgoff@tcl.edu

Billy O’Neal
843-525-8269
boneal@tcl.edu